

## CLIMATOLOGICAL DATA FOR JANUARY, 1912.

## DISTRICT NO. 2, SOUTH ATLANTIC AND EAST GULF STATES.

CHARLES F. VON HERRMANN, District Editor.

## GENERAL SUMMARY.

Severe winter weather prevailed during the first month of the new year throughout the larger portion of the district; great cold, heavy rains, and consequent flooding of the rivers, and considerable snowfall were the principal features. With respect to temperature the month ranks as one of the coldest in 30 years, and at several places all previous records for low temperatures in January were broken, and minimum temperatures occurred almost equaling those recorded during the remarkable cold wave of February, 1899, especially in the northern portion of the district. The lowest temperature at Richmond, Va., this month was  $0.6^{\circ}$  below zero, as compared with  $3^{\circ}$  below zero in February, 1899, and at Lynchburg, Va., the minimum,  $7^{\circ}$  on the 14th, is the lowest recorded since the establishment of the station in 1872. Except in Florida, the State means were generally the lowest for any winter month since January, 1893. The deficiency in temperature for the district as a whole was nearly  $5^{\circ}$ , in marked contrast to December, 1911, which was  $4^{\circ}$  warmer than the average.

Three distinct storms took the southward path across the Gulf States, and two passed near the western boundary of the district, resulting in frequent and heavy rains and more than the usual amount of snowfall. A marked excess in precipitation occurred in all of the Gulf States except Mississippi, and the unmelted snow in the northern portion of the district ranged from 3 inches for northern Georgia to over 7 inches for the Virginia area. However, a period of fine, warmer weather prevailed from about the 20th to 27th, with temperatures generally above normal. The month closed with heavy rains on the 29th and 30th.

The highest atmospheric pressure for the month occurred on the 5th in the southern portion of the district and on the 13th in the north, with a maximum of 30.59 inches at Richmond, Va. The lowest pressure was 29.60 inches at Norfolk, Va., on the 13th.

## TEMPERATURE.

The average temperature for the district was  $41.2^{\circ}$  or  $4.6^{\circ}$  below the normal, the State averages showing departures that ranged from  $-0.6^{\circ}$  for Florida to  $-7.5^{\circ}$  for the Virginia area. Over the southern half of Florida the monthly mean temperatures were slightly above normal, but the deficiencies increased from near normal in northern Florida to over  $9^{\circ}$  at stations in Virginia. The monthly means at individual stations were below the freezing point at a few places in Virginia and North Carolina, with the lowest  $20.8^{\circ}$  at Hot Springs, Va., but over the greater portion of the district the monthly means ranged between  $40^{\circ}$  and  $45^{\circ}$ , except in Florida, where they were higher,

The 1st day of January was warm, and in Florida also the 3d, after which the month was characterized by continuously low rather than by fluctuating temperatures until the 20th, when the weather became decidedly warmer. The most marked periods of cold weather prevailed from the 5th to 8th, and 13th to 17th, with the lowest temperatures generally on the 14th or 16th. On the 14th minimum temperatures below zero occurred at 13 stations in Virginia and at 1 in North Carolina, with the lowest for the district  $16^{\circ}$  below zero at Lexington, Va. Booneville, Miss., reported  $3^{\circ}$  below zero on the 7th. From South Carolina to Alabama the 16th was the coldest day, with the minimum temperatures ranging from  $0^{\circ}$  at Mineral Bluff in northern Georgia to  $6^{\circ}$  at several places in South Carolina,  $5^{\circ}$  in Alabama, and  $21^{\circ}$  in Florida. During the last decade of the month temperature conditions were more agreeable, the highest for the month ranging above  $70^{\circ}$  south of Virginia and reaching over  $80^{\circ}$  in Georgia and Florida. The maximum for the district was  $87^{\circ}$  at Homestead and Orange City, Fla., closely followed by 83 at Valdosta, Ga.

The James River at Richmond was frozen from shore to shore, but the ice was not thick enough to prevent navigation. At Lynchburg ice formed in the river to a thickness of 6 inches. For the first time in 10 years the Neuse and Trent Rivers were frozen over at Newbern N. C.

## PRECIPITATION.

Rain and snow were frequent during the first two decades of January, with but three very brief periods of hardly more than one or at most two consecutive days of fair weather, about the 5th, 10th, and 16th to 17th. A longer period of fine weather prevailed from about the 20th to 27th, which was followed by the heaviest rains for the month on the 29th and 30th. Farm work was impossible, and the roads were in very bad condition during most of the month. The snowfall was heavy in the northern portion of the district, and sleighing was enjoyed at many places where it is a rare pleasure. The average precipitation for the entire district was 4.82 inches, or 1.07 inches above the normal. The excess was considerably greater than this in South Carolina, Georgia, Florida, and Alabama, while there was a small deficiency in the remaining portions of the district.

The State averages ranged from 2.34 inches for the Virginia area to 6.35 inches for Alabama. Amounts exceeding 8 inches for the month occurred over the central portion of the Florida peninsula, over limited areas in eastern North and South Carolina, and in central Georgia and Alabama. The largest amount for the district was 10.48 inches at Molino, Fla., and the least 1.12 inches at Lassiter, Va.

The heaviest rains occurred on the 7th to 8th and 29th to 30th, and occasioned in both instances rapid rises in

the rivers. The maximum 24-hour fall on the 8th was 5.85 inches at Bowman, S. C., and on the 29th, 5.23 inches at Auburn, Ala.

Snow was general on the 7th and 13th, and smaller amounts fell on several other dates in the northern portions of the district. The average depth of unmelted snow was 3 inches for northern Georgia, 5 inches for the Carolinas, and 7 inches for Virginia. The greatest monthly amount was 17 inches at Spottsville, Va. Good sleighing lasted from the 7th to the 17th at Richmond, breaking the records for duration of substantial snow covering at that place. At Lynchburg the ground was covered with snow during most of the month. The snowfall on the 13th was the heaviest in many years in eastern North Carolina, 10 inches or more falling at Parkersburg, Lumberton, Elizabethtown, and Sloan, and 8 inches along the coast from Beaufort to Wilmington. On the same date the snowfall was quite considerable over South Carolina and Georgia, and traces fell even as far south as Savannah and Thomasville, Ga., and Jacksonville and Pensacola, Fla.

#### RIVER CONDITIONS.

Moderate floods occurred during the latter part of December and the first half of January in the Tombigbee and Black Warrior Rivers in Alabama, and timely warnings were issued by the official in charge of the river district at Mobile, which were of value to lumbering interests. The lowlands below Demopolis were flooded, but the damage was small. The crest stages were: At Fulton, Miss., 17.7 feet on January 2, flood stage 17 feet; at Aberdeen, 32 feet, January 3, flood stage 33 feet; and at Demopolis, 48.5 on January 5, flood stage 35 feet. At the latter point the river remained above the flood stage until January 17.

Warnings for moderate floods in the lower courses of the Flint and Chattahoochee Rivers in southwestern Georgia were issued from Atlanta on January 9. The maximum stages attained were: Albany, on the Flint River, 24.4 feet on January 11, flood stage 20 feet; Bainbridge, 26 feet on the 13th, flood stage 22 feet, the river remaining above flood stage for seven days. The Chattahoochee at Alaga attained a stage of 25.3 feet on the 10th, flood stage 30 feet. Warnings for another moderate rise in the Chattahoochee were also issued on January 29, the river attaining at the close of the month maximum stages of 14.6 feet at West Point and 32.5 feet at Eufaula, Ala. Flood stages were also attained at Abbeville and Lumber City on the Ocmulgee River. The damage resulting from these floods was small.

The mean stages of the rivers of South Carolina for January were generally much above the normal. Warnings were issued for high stages in the Pedee, Lynch, and Black Rivers, and the maximum stages attained were as a rule slightly above flood stages, but without much damage.

#### MISCELLANEOUS PHENOMENA.

Variable winds prevailed over the district during the month, the prevailing direction being from the northeast in Virginia, North Carolina, and Florida, west in South Carolina, northwest in Georgia, and north in Alabama and Mississippi. The average hourly velocity exceeded 10 miles at Norfolk, Hatteras, Charleston, Savannah, Pensacola, and Atlanta. The highest velocities were: Hatteras, 54 miles from the northwest on the 9th; Pensacola, 52 miles from the southwest on the 8th. The average number of clear days for the district was 12, partly cloudy 6, cloudy 13, and rainy 9.

#### DAMAGE FROM STORMS.

Light rain at Atlanta on January 8, freezing as it fell, covered sidewalks, trees, telegraph and telephone wires with a heavy coating of ice that was very destructive. Telegraph and telephone companies at Atlanta and vicinity suffered considerable loss, estimated at over \$25,000, from broken wires and poles pulled down by the accumulated weight. Telephone wires falling across the highly charged cables of the street railway company became a menace to life, and a white man, John Wittles, was instantly killed by stumbling over such a wire.

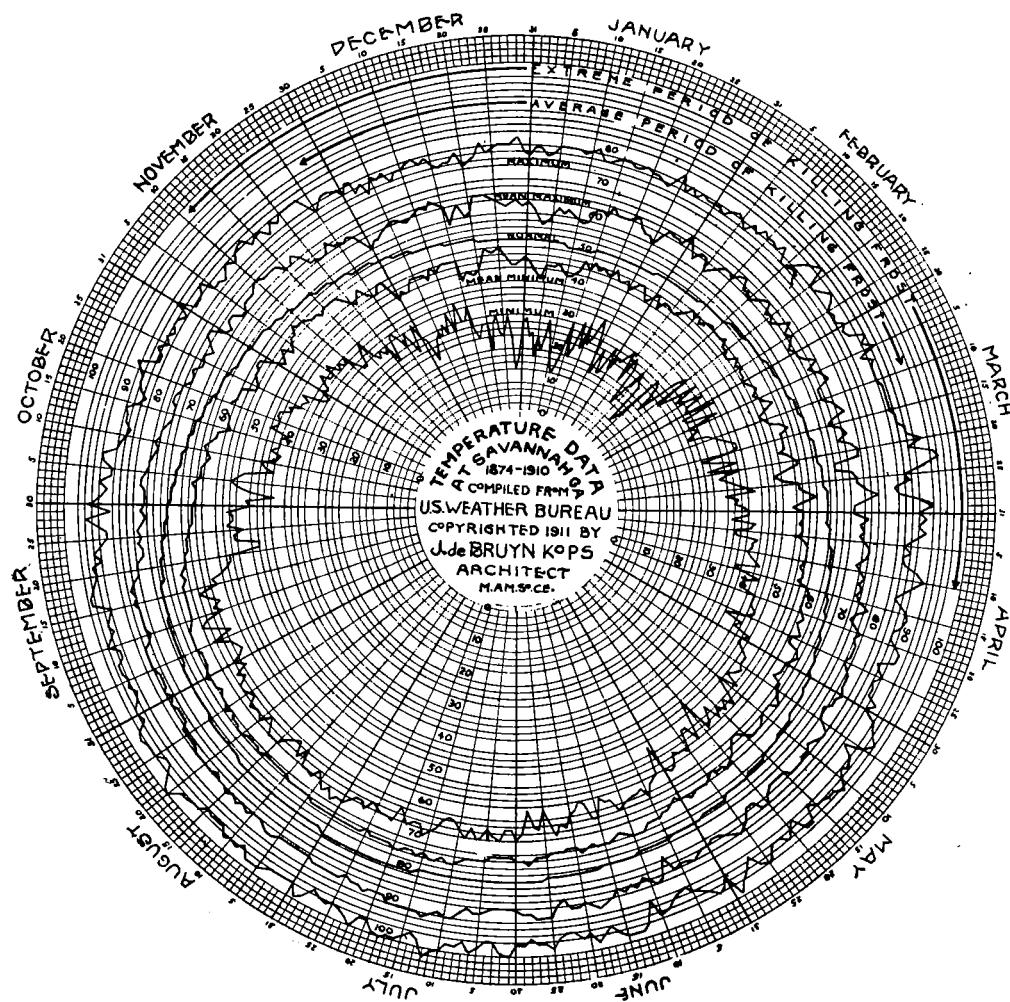
#### HYDROELECTRIC DEVELOPMENT AT TALLULAH FALLS, GA.

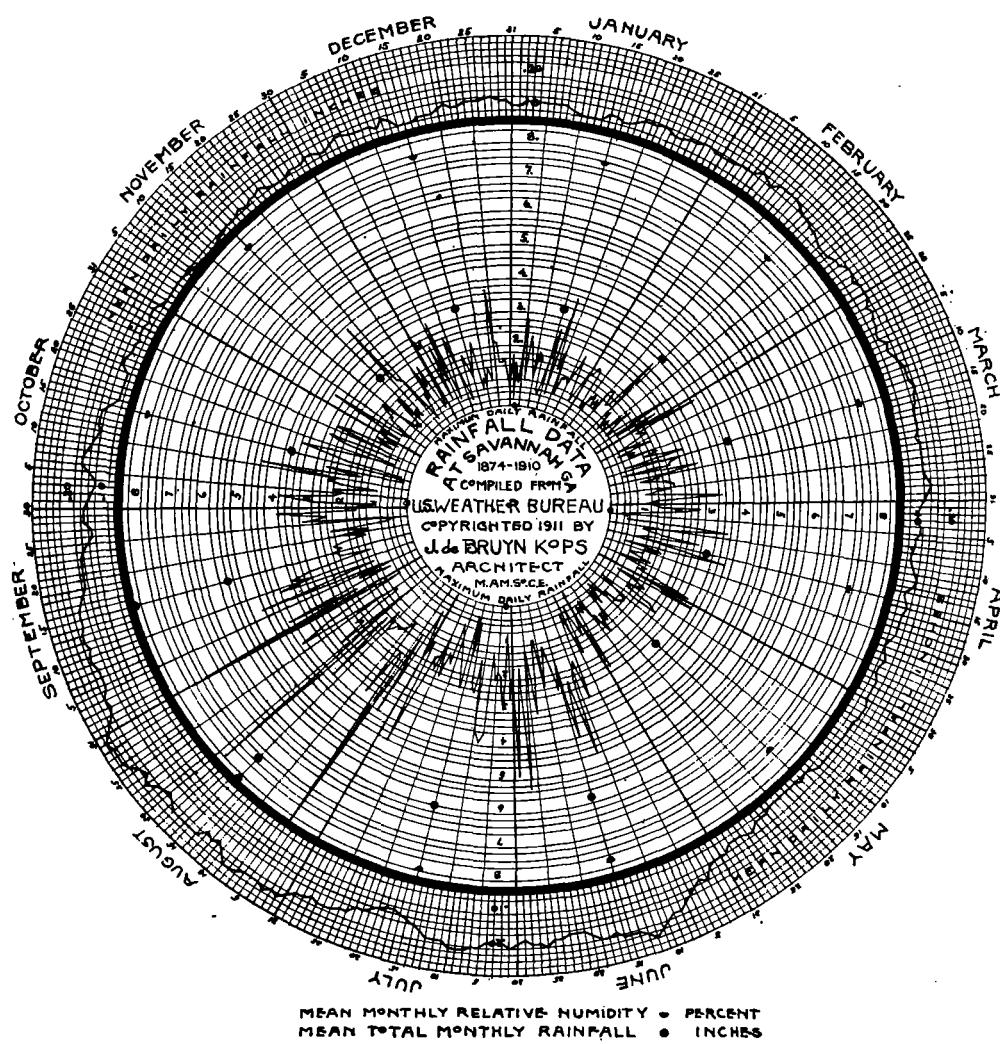
The grand chasms and cataracts at Tallulah, which are famous far beyond the limits of Georgia, are situated in the northeastern corner of the State in Rabun County, about 10 miles above the junction of the Tallulah River with the Chattooga, which together form the sources of the Savannah River. The Falls of the Tallulah plunge downward into a rugged chasm 860 feet deep by four almost perpendicular cascades of from 50 to 80 feet, and a great many smaller cataracts. The principal falls are called the L'eau d'or, Tempesta, Hurricane, and Oceana. The scenery here is very fine and there is much public opposition to the development of power at the spot which it is feared will destroy the beauty of the falls.

The development of power at this site has been undertaken by the Georgia Railway & Power Co. The work of constructing the dam and power house is proceeding rapidly, about 600 men being employed. The dam is just above the rapids, and is visible from the post office at Tallulah Falls. It will be 110 feet high and about 350 feet long, and will be constructed entirely of concrete. The lake formed will consist of about 3 miles of still water. Other storage lakes will be made 12 and 15 miles up the river. The tunnel which will conduct the water from the lake to the forebay will be 12 feet wide, 15 feet high, and 1½ miles long and will be lined with concrete. The inclination of the tunnel is small, the forebay being only 13½ feet lower than the intake. The forebay is 90 feet deep, 30 feet wide, and 70 feet long, and will be reinforced with steel and lined with concrete. Six pent-stock tubes 5 feet in diameter will carry the water to the turbines which will operate the electric generators. The fall from the forebay to the power house is 600 feet, and each turbine will develop about 13,000 horsepower, making this probably the largest water-power plant in the world. Power will be transmitted 90 miles to Atlanta, the transmission lines being erected on steel towers, and the lines will be operated with an initial pressure of 110,000 volts.

#### CLIMATIC CHARTS OF SAVANNAH, GA.

Mr. J. de Bruyn Kops, architect and civil engineer of Savannah, Ga., has kindly permitted the publication in the Monthly Weather Review of his charts representing the chief climatic elements of Savannah. From many years of study Mr. Kops has become thoroughly acquainted with climatic conditions in that city and he designs his buildings to meet those conditions. The charts give the daily fluctuations of temperature and precipitation for the period from 1874 to 1910 from Weather Bureau records, and other data such as the mean monthly relative humidity, average, and extreme periods of frost, etc., the whole being presented in a most compact and convenient form.





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TABLE 1.—Climatological data for January, 1912. District No. 2, South Atlantic and east Gulf States.

Stations.	Counties.	Elevation, feet,	Length of record, years.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.							Sky.	Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
<b>Virginia.</b>																				
Arvonia.	Buckingham.	350	8	29.4	-8.4	61	23	-13	14	34	2.53	-1.01	0.65	10.8	11	7	13	nw.	Rev. Plummer F. Jones.	
Ashland.	Hanover.	221	21	27.8	-8.4	58	23	-4	14	34	1.70	-1.33	1.00	7.0	5	8	17	6	E. L. C. Scott.	
Bedford City.	Bedford.	947	2	29.2	-5.3	59	22	-6	14	36	1.90	-1.47	0.80	6.0	5	13	10	8	Bernard Meador.	
Buchanan.	Botetourt.	820	8	-	-	-	-	-	-	-	1.99	-1.47	0.50	7.0	8	6	1	24	D. D. Booze.	
Callaville.	Brunswick.	250	18	30.6	-8.0	61	23†	1	14	42	3.53	+0.28	1.24	7.0	8	12	7	12	F. M. Gage.	
Cape Henry.	Princess Anne.	20	38	34.3	-5.9	62	1	6	31	2.52	-0.83	0.50	5.7	13	9	7	15	U. S. Weather Bureau.		
Catawba.	Roanoke.	1,760	2	28.6	-	56	2	-2	13	33	1.45	-	0.95	3.0	4	13	7	11	State Board of Health Sanitarium.	
Charlottesville.	Albemarle.	800	23	27.8	-8.0	60	23	-3	14	28	1.78	-1.51	0.50	8.5	8	12	5	14	Leander McCormick Obey.	
Clarksville.	Mecklenburg.	286	18	-	-	-	-	-	-	-	1.94	-1.33	0.45	4.0	9	-	-	-	J. A. Iigon.	
Columbia.	Fluvanna.	246	14	28.8	-6.8	59	23	-15	14	35	2.22	-0.05	0.71	6.0	7	14	6	11	Chesapeake & Ohio Ry.	
Danville.	Pittsylvania.	413	12	-	-	-	-	-	-	-	2.06	-0.83	0.86	3.0	9	-	-	-	C. G. Watkins.	
Diamond Springs.	Princess Anne.	25	2	34.6	-	64	1	9	17	36	3.40	-	1.01	7.0	10	6	12	13	Virginia Truck Expt. Sta.	
Hampton.	Elizabeth City.	5	29	32.8	-6.9	60	1	10	6†	31	3.27	+0.58	0.57	7.2	11	21	2	8	Normal and Agri. Inst.	
Hot Spring.	Bath.	2,195	20	20.8	-10.0	51	23	-14	14	42	2.33	-0.69	0.75	13.5	11	11	12	8	F. M. Terry.	
Ivor.	Southampton.	87	-	-	-	-	-	-	-	-	2.40	-	0.90	10.0	-	-	-	-	N. & W. Ry. Expt. Farm.	
Lassiter.	Goochland.	100	3	-	-	-	-	-	-	-	1.12	-	0.36	8.0	6	13	10	8	T. J. Davis.	
Lexington.	Rockbridge.	1,060	35	25.8	-8.1	58	23	-16	14	38	1.81	-1.43	0.50	4.0	8	15	6	10	Virginia Military Institute.	
Lynchburg.	Campbell.	685	41	29.0	-6.8	59	23	-7	14	30	1.85	-1.87	0.98	5.5	10	7	9	15	U. S. Weather Bureau.	
Newport News.	Warwick.	55	9	32.4	-	61	1	10	6	29	3.95	-	0.79	6.8	13	9	13	C. W. Ashby.		
Norfolk.	Norfolk.	91	42	33.5	-6.9	61	1	11	6	32	3.39	+0.02	0.68	7.7	13	9	7	15	U. S. Weather Bureau.	
Petersburg.	Dinwiddie.	60	25	32.2	-6.3	61	1	0	14	33	1.88	-0.78	0.90	9.0	6	17	1	13	Central State Hospital.	
Randolph.	Charlotte.	334	8	-	-	-	-	-	-	-	3.22	-	1.10	7.5	6	9	6	-	W. J. Abbott.	
Richmond.	Henrico.	144	33	28.9	-9.1	58	23	-1	14	32	2.34	-0.68	1.20	8.9	9	8	9	14	U. S. Weather Bureau.	
Roanoke.	Roanoke.	907	1	28.8	-	58	22†	-8	14	28	1.87	-	0.58	8.0	7	15	7	9	Reese F. Bell.	
Rocky Mount.	Franklin.	1,150	18	28.8	-9.8	56	22†	-6	14	31	2.28	-1.04	0.90	3.0	8	-	-	-	G. W. B. Hale.	
Spottsville (near).	Surry.	15	24	30.7	-7.4	57	22	0	17	41	2.65	-0.42	1.60	17.1	10	14	0	17	B. W. Jones.	
Williamsburg.	James City.	70	21	31.4	-7.0	58	23	-3	14	36	1.92	-0.77	0.90	4.2	7	15	5	11	Eastern State Hospital.	
<b>North Carolina.</b>																				
Albemarle.	Stanly.	700	-	35.0	-	68	27	3	16	43	2.86	-	1.38	6.1	9	14	4	13	M. J. Harris.	
Beaufort.	Carteret.	10	11	41.0	-6.9	63	29	15	16	26	5.32	+1.49	1.20	9.0	16	10	7	14	H. D. Aller.	
Belhaven.	Beaufort.	4	3	38.5	-	68	1	10	6	37	6.78	-	2.30	4.5	12	14	4	13	A. L. Bell.	
Carolet.	Rutherford.	806	12	35.0	-6.1	68	27	5	16	38	2.47	-1.11	0.92	5.5	7	11	12	8	S. B. Tancer.	
Chalybeate Springs.	Harnett.	500	6	35.0	-	64	24	6	17	42	3.02	-	1.19	6.0	8	14	4	13	J. A. Smith.	
Chapel Hill.	Orange.	500	54	33.9 <sup>d</sup>	-5.9	63	23	5	14	33	-	-	2.8	-	-	-	-	-	Prof. A. H. Patterson.	
Charlotte.	Mecklenburg.	773	36	34.7	-5.7	66	27	7	14	34	2.81	-1.48	1.21	6.0	10	9	5	17	U. S. Weather Bureau.	
Chimney Rock.	Rutherford.	1,150	2	35.0	-	68	27	9	16	37	2.47	-	1.20	7.5	8	19	7	7	J. M. Flack.	
Durham (near).	Durham.	406	3	-	-	-	-	-	-	-	2.99	-	1.70	-	7	-	-	-	J. C. Michie.	
Eagleton.	Northampton.	66	7	33.3	-	64	1	9	14	30	3.12	-	1.02	5.2	12	12	5	14	J. T. Elliott.	
Edenton.	Chowan.	30	18	37.4	-4.8	64	24	12	6†	28	4.92	+1.40	1.60	3.0	8	13	8	10	E. R. Conger.	
Elizabethtown.	Bladen.	60	1	-	-	-	-	-	-	-	3.02	-	2.07	13.0	6	-	-	-	J. W. Hall, Jr.	
Enfield.	Halifax.	99	1	-	-	-	-	-	-	-	2.88	-	1.02	4.2	8	-	-	-	T. S. Inborden.	
Fayetteville.	Cumberland.	170	25	37.8	-5.3	68	24	8	14	35	3.88	-0.30	1.47	4.8	10	11	0	20	Frank Glover.	
Goldsboro.	Wayne.	103	42	34.4	-7.9	63	24	8	13	41	4.47	+1.71	2.00	-	7	-	-	-	Mrs. N. B. Taylor.	
Graham.	Alamance.	656	10	-	-	-	-	-	-	-	2.96	-0.30	0.91	3.0	9	-	-	-	Dr. W. R. Goley.	
Greensboro.	Guilford.	843	31	32.9	-7.0	60	24†	3	14	33	1.87	-1.27	0.64	6.4	6	-	-	-	A. H. Horry.	
Greenville.	Pitt.	75	19	-	-	-	-	-	-	-	4.75	+1.14	1.70	4.1	16	-	-	-	R. M. Hearne.	
Hatteras.	Dare.	11	38	41.8	-4.0	66	29	17	6	32	4.54	-0.40	1.97	3.0	15	8	13	10	U. S. Weather Bureau.	
Henderson.	Vance.	508	19	32.0	-7.4	60	1	3	14	28	3.31	+0.04	1.68	3.5	6	10	12	9	Enoch Powell.	
King Mountain (near).	Gaston.	952	1	35.6	-	68	27	4	16	40	1.67	-	0.45	5.8	7	7	11	13	Rev. C. J. Strang.	
Kinston.	Lenoir.	46	14	37.6	-5.4	71	29	6	7	39	7.17	+3.95	2.42	11.0	11	12	3	16	H. C. V. Peebles.	
Lenoir.	Caldwell.	1,186	39	32.4	-4.5	62	27	2	7	41	1.72	-2.29	0.72	3.5	7	22	0	9	G. M. Goforth.	
Louisburg.	Franklin.	375	21	32.8	-6.2	62	1	7	14	34	2.91	-0.40	1.16	2.7	9	12	2	17	T. B. Wilder.	
Lumberton.	Robeson.	102	29	38.1	-4.8	70	27†	10	14†	45	6.55	+3.21	2.09	13.3	10	-	-	-	B. M. Davis.	
Mautso.	Dare.	12	7	39.4 <sup>d</sup>	-	64	19†	12	6	34	4.45	-	1.62	5.0	7	11	7	13	U. S. Weather Bureau.	
Marion.	McDowell.	1,425	20	33.7	-5.5	65	23†	5	17	37	1.73	-2.28	0.98	5.8	9	16	7	8	Sgt. Thomas McGuire.	
Middletown.	Hyde.	4	1	39.2	-	65	19	13	6	29	6.28	-	1.62	5.0	13	10	7	14	J. S. Mann.	
Moncure.	Chatham.	145	18	34.8	-6.1	65	1	6	14	40	2.67	-0.36	0.62	4.0	10	14	1	16	B. J. Utley.	
Monroe.	Union.	536	18	36.6	-4.6	70	27	4	16	42	3.66	+0.63	1.20	0.5	7	13	1	17	T. A. Ashcraft.	
Morganton.	Burke.	1,135	25	34.2	-4.2	62	23†	2	16	38	1.81	-1.83	0.85	3.6	8	18	2	11	J. B. Massey.	
Mount Airy.	Surry.	1,048	24	31.6	-5.1	58	23†	-1	14	42	2.11	-1.14	1.12	7.0	6	19	0	12	Prof. A. H. Merritt.	
Mount Holly.	Gaston.	618	15	-	-	-	-	-	-	-	3.26	-0.78	1.44	5.0	8	10	5	16	J. W. Holland.	
Nashville.	Nash.	190	8	33.7	-	65	1	9	13†	36	2.22	-	0.50	4.7	10	10	5	16	J. B. Boddie.	
Neuse.	Wake.	266	-	-	-	-	-	-	-	-	0.83	-	3.5	7	-	-	-	-	Gaston H. Mooneyham.	
Newbern.	Craven.	12	30	38.5	-7.0	69	22†	8	16†	47	7.20	+3.17	2.11	8.0	12	-	-	-	J. B. Hill.	
Parkersburg.	Sampson.	121	-	39.6	-	74	29	5	17	43	5.10	-	1.20	12.0	8	10	12	9	E. Conway.	
Pinehurst \$.	Moore.	650	8	35.6	-	66	23	6	16	39	3.60	-	1.60	3.8	6	14	3	14	General Office.	
Raleigh.	Wake.	390	41	33.6	-6.8	61	24	6	14	30	2.38	-1.17	0.85	3.0	9	1				

TABLE 1.—*Climatological data for January, 1912. District No. 2—Continued.*

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.			
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unadjusted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.			
<i>South Carolina.</i>																					
Aiken.	Aiken.	568	28	41.0	- 5.3	71	27	11	14	31	3.93	+ 0.16	1.30	6.5	7	14	5	12	ne.	H. T. Hall.	
Allendale.	Barnwell.	186	24	41.6	- 5.7	75	27	14	14	42	5.90	+ 3.00	3.00	3.0	5	21	0	10	w.	Richard Hiers.	
Anderson.	Anderson.	764	11	39.4	- 3.0	74	27	11	16	39	3.65	- 0.52	1.73	4.5	9	16	2	13	e.	H. H. Russell.	
Batesburg.	Lexington.	658	24	40.0	- 4.8	71	27	11	14	34	5.60	+ 1.97	1.33	5.9	9	16	5	12	nw.	Miss Lillian H. Rice.	
Beaufort.	Beaufort.	20	26	45.4	- 5.2	70	27	20	14	25	4.64	+ 1.84	1.51	2.0	7	10	11	10	sw.	Miss M. E. Lange.	
Blackville.	Barnwell.	296	23	42.6	- 3.8	75	26	12	13	37	6.54	+ 3.73	2.12	4.0	11	12	3	16	w.	John R. Ragdale.	
Blairs.	Fairfield.	293	7								3.27		1.06	7.0	10	13	3	15	w.	B. O. Evans.	
Bowman.	Orangeburg.	160	11	43.0	- 4.7	75	27	13	14	41	8.45	+ 5.38	5.85	5.5	8	11	4	16	w.	Thomas D. Williams.	
Broxton.	Hampton.										5.94		1.96								
Calhoun Falls.	Abbeville.	508	19	43.0		78	27	15	14	44	3.68	- 0.08	1.14	4.0	8	13	7	11	w.	L. M. Parker.	
Camden.	Kershaw.	222	46	43.0							4.27	+ 1.07	1.98	5.8	9	12	3	16	ne.	W. C. Brown.	
Catawba.	York.	562	7								3.97		1.65	5.0	12	12	3	16	ne.	James C. Faris.	
Chappells.	Newberry.	402	7								2.26		0.36	3.0	10	12	0	19	w.	W. R. Zimmerman.	
Charleston.	Charleston.	48	42	45.8	- 3.5	73	27	20	13	28	3.85	+ 0.40	1.25	T.	12	5	11	15	nw.	U. S. Weather Bureau.	
Cheraw.	Chesterfield.	144	24	36.7	- 6.1	68	27	12	16	36	3.55	+ 0.71	1.12	6.1	13	12	5	14	n.	J. H. Powe.	
Clemson College.	Oconee.	850	21	37.9	- 4.1	63	26†	10	16	31	3.68	- 1.21	1.75	6.7	8	9	2	10	w.	Prof. John N. Hook.	
Columbia.	Richland.	351	26	40.2	- 4.9	74	27	10	14	30	4.02	+ 0.73	2.05	5.9	8	10	8	13	n.	U. S. Weather Bureau.	
Conway.	Horry.	25	20	43.0	- 4.4	78	27	11	16	40	6.35	+ 2.95	2.28	6.2	9	10	0	19	n.	P. C. Quattlebaum.	
Darlington.	Darlington.	175	16	37.7		73	27	6	16	41	5.22	+ 2.76	1.92	11.3	11	13	3	15	nw.	D. C. McCall.	
Dillon.	Dillon.	100	8	40.4*	- 4.4	73	27	6	16	41	5.84	+ 2.94	1.63	9.0	11	12	4	15	nw.	A. E. Rowell.	
Edisto.	Bamberg.	127									3.76		0.79	6.0	12	12	4	15	nw.	Nathan Jenkins.	
Effingham.	Florence.	106	20								6.88	+ 3.52	2.40	7.0	9	11	4	16	ne.	H. B. McCall.	
Ferguson.	Berkeley.	51	4	41.6*	- 5.5	75	27	13	14	44	8.66	+ 5.09	4.85	3.0	13	1	17	nw.	Dr. J. R. Des Portes.		
Florence.	Florence.	136	24	38.6	- 4.9	72	27	9	16	47	6.16	+ 3.60	1.95	7.0	8	13	1	17	ne.	H. K. Gilbert.	
Georgetown.	Georgetown.	12	19	43.6	- 4.1	72	27†	16	14	35	4.66	+ 0.99	1.35	3.0	9	8	17	6	n.	A. P. Hazard.	
Greenville.	Greenville.	989	20	35.8	- 4.2	75	27	8	16	42	3.91	- 0.31	1.50	6.5	8	11	1	19	nw.	Spartan Goodlette.	
Greenwood.	Greenwood.	671	24	37.0	- 4.8	71	27	11	14	38	5.14	+ 1.62	1.47	5.0	9	16	0	15	w.	M. M. Calhoun.	
Heath Springs.	Lancaster.	568	11	33.8		70	27	8	14	40	3.78		1.43	8.0	6	14	3	14	n.	J. A. Weaner.	
Kingstree.	Williamsburg.	54	24	40.2*	- 7.1	75	27	13	14	40	7.93	+ 5.13	4.35	5.0	9	11	4	16	ne.	A. O. Matthews.	
Liberty.	Pickens.	900	18	38.4	- 3.4	73	27	10	16	38	3.27	- 1.63	1.50	7.0	8	12	10	9	e.	J. T. Boggs.	
Little Mountain.	Newberry.	711	19	40.4	- 4.6	73	26	8	14	31	4.55	+ 1.45	2.55	5.0	9	19	3	9	w.	J. M. Sease, M. D.	
Meriwether.	Edgefield.	3	40.6		73	27	14	14	39	4.69		2.02	6	9	7	15		w.	William S. Middleton.		
Newberry.	Newberry.	502	8	38.8	- 4.2	71	27	10	14	37	3.62	- 0.68	1.23	5.9	8	9	6	16	w.	W. G. Peterson.	
Peizer.	Anderson.	873	7								4.00		1.10	5.7	11	13	0	18	nw.	John M. Ward.	
Pinopolls.	Berkeley.	55	19								2.90	- 0.24	1.24	3.0	7						Miss E. P. Ravanel.
St. George.	Dorchester.	109	24	43.8	- 3.3	74	27	20	16	31	6.90	+ 4.16	3.40	4.0	7	20	0	11	n.	G. F. Lewis.	
St. Matthews.	Calhoun.	209	24	40.8	- 5.1	71	27	13	14	36	5.54	+ 5.23	3.60	4.0	9	10	0	21	n.	J. S. Wannamaker.	
Saluda.	Saluda.	530	10	41.0		76	27	11	14	45	5.80		2.00	9.0	8	18	1	12	w.	Mrs. F. V. J. Maxwell.	
Santee.	Union.	512	17	37.7	- 4.7	70	27	10	16	34	3.88	+ 0.48	1.51	5.7	10	7	13	n.	E. U. Jeter.		
Smith Mills.	Williamsburg.	62	17								5.82	+ 3.25	2.83	4.5	6	12	0	19	n.	W. G. Walker.	
Society Hill.	Darlington.	192	21	37.2	- 6.1	69	27	9	13	37	4.56	+ 1.61	2.50	8.0	7	13	2	16	n.	Mal. J. J. Lucas.	
Spartanburg.	Spartanburg.	875	21	34.8	- 7.4	72	27	8	14	38	3.87	+ 0.08	1.60	3.40	8	14	0	17	n.	F. P. Robinson.	
Summerville.	Dorchester.	75	15	44.6	- 3.6	75	27	12	14	38	5.15	+ 2.05	1.01	2.1	13	3	20	8	sw.	Miss E. H. Gadsden.	
Trenton.	Edgefield.	620	19	41.2	- 5.2	70	27	11	14	31	3.42	+ 0.10	2.16	4.0	6	12	9	10	w.	C. A. Long.	
Walterboro.	Colleton.	69	8	45.1*		79	27	18	14	40	5.06		1.70	4.0	11	11	6	13	n.	J. A. Westerberg.	
Winnsboro.	Fairfield.	545	22	38.1	- 5.1	70	27	9	14	30	4.39	+ 1.63	2.60	4.0	5	13	10	8	ne.	J. W. Seigler.	
Wintonrop College.	York.	690	13	37.4	- 5.4	69	27	6	14	35	3.45	+ 0.60	0.99	5.5	9	18	2	11	ne.	E. R. Rivers.	
Yemassee.	Hampton.	23	17	41.2	- 6.7	74	27	18	14†	31	6.29	+ 3.78	0.99		10	12	3	16		J. G. Hutson.	
<i>Georgia.</i>																					
Abbeville.	Wilcox.	180	9								8.71		3.18	0	11	13	1	17	n.	W. H. Calhoun.	
Adairsville.	Bartow.	772	20	36.3	- 4.3	64	27	6	16	34	3.74	- 0.47	2.02	1.8	6	19	1	11	n.	Mrs. R. C. Evins.	
Albany.	Dougherty.	232	25	45.4	- 3.5	78	28	20	16	36	8.52	+ 4.80	3.10	0	12	15	3	13	nw.	George C. Brosnan.	
Allapaha.	Berrien.	293	23	45.8	- 4.3	76	27	21	16	36	7.61	+ 4.42	2.00	0	11	6	7	18	n.	James T. Austin.	
Americus.	Sumter.	362	27	43.4	- 4.7	71*	27	15	16	40	9.28	+ 5.20	4.80	9	14	3	14	n.	F. P. Harrold.		
Athens.	Clarke.	694	30	36.9	- 5.1	72	27	9	16	39	4.23	- 0.82	1.15	4.2	11	12	2	17	w.	C. D. Cox.	
Atlanta.	Fulton.	1,218	47	37.6	- 5.1	70	27	6	17	35	2.5	+ 1.09	1.23	3.23	5	12	9	13	w.	U. S. Weather Bureau.	
Augusta.	Richmond.	180	66	42.0	- 5.0	72	27	15	14	35	4.54	+ 0.67	2.16	4.3	8	11	7	13	w.	Do.	
Bainbridge.	Decatur.	119	20	45.4	- 5.4	79	27	22	16	38	3.52	+ 2.17	1.30	0	11	15	0	16	sw.	Mrs. C. O. Wimberly.	
Barnesville.	Pike.	875	3	39.4		70	27	10	16	30	4.11		1.20	2.0	10	16	6	9	ne.	Prof. C. W. Mobley.	
Butler.	Taylor.	650	11								6.35	+ 3.54	1.39	2.20	3.0	8	6	17	n.	Mrs. Sarah E. Cruse.	
Camak.	Warren.	613	20	40.8	- 3.9	74	27	12	16	35	5.80	+ 2.47	2.20	3.0	8	6	17	n.	Prof. W. McMichael.		
Canton.	Cherokee.	894	21								5.65	+ 0.64	0.9	0.9	5	17				R. A. Kimzey.	
Carlton.	Madison.	557	13								3.91	+ 0.99	0.93	3.2	10	16	0	15	w.	M. C. Power.	
Clayton.	Rabun.	2,100	18	36.3	- 3.9	68	27	11	16	34	5.77	+ 0.22	3.60	3.5	8	18	1	12	e.	A. J. Duncan.	
Columbus.	Muscogee.	262	24	43.4	- 3.1	76	27	17	16†	41	6.66	+ 3.05	1.99	0	11	2	18	n.	A. J. Land.		
Covington.	Newton.	800	20								5.20</td										

TABLE 1.—*Climatological data for January, 1912. District No. 2—Continued.*

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
<b>Georgia—Continued.</b>																				
Monticello.....	Jasper.....	800	17	39.3	-6.2	73	27	11	16	40	5.09	+0.78	0.92	3.7	11	14	0	17	.....	Miss Maude C. Penn.
Newman.....	Coweta.....	959	23	39.4	-3.5	74	27	9	16	39	6.04	+2.32	2.40	4.5	8	12	0	19	ne.	Mrs. Ida J. Milner.
Norcross.....	Gwinnett.....	1,078	2								5.99		2.32	4.1	12	13	0	18	.....	W. O. Medlock.
Point Peter.....	Oglethorpe.....	1,000	23	39.0	-3.6	70	27	9	16	34	4.45	-0.16	1.76	5.0	6	12	6	13	.....	C. M. Witcher.
Poulson.....	Worth.....	365	21	47.0*	-1.1	75 <sup>d</sup>	27	20	16	35	7.46	+3.87	2.04	0	13	11	11	9	.....	C. T. Merritt.
Putnam.....	Marion.....	12	43.6*	-4.2	76	27	13 <sup>a</sup>	16	45	5.35	+1.78	2.45	0	6	13*	10*	10*	w.	Mrs. J. M. Collum.	
Quitman.....	Brooks.....	173	26	48.6	-2.7	76	27	23	16	34	6.07	+2.51	1.85	0	8	12	0	19	ne.	A. B. Jones.
Ramhurst.....	Murray.....	19	38.4	-4.8	68	27	5	16	33	4.48	+0.36	2.08	2.5	10	13	5	13	n.	D. E. Humphreys.	
Resaca.....	Gordon.....	657	18								6.54	+2.10	2.25	1.0	9	14	4	13	n.	D. A. Norton.
Rome.....	Floyd.....	576	53	36.6	-6.1	68	27	8	16†	36	5.35	+0.63	2.43	2.5	10	8	3	20	nw.	W. M. Towers.
St. George.....	Charlton.....	5	49.8					80	29	25	16	38	4.22		0	10	16	8	nw.	A. N. Lund.
St. Marys.....	Camden.....	20	21	51.4*	-1.2	80	29	24 <sup>a</sup>	16	39	3.92	+2.1	1.20	0	9	9	7	15	ne.	David C. Sterling.
Savannah.....	Chatham.....	65	61	47.5	-3.9	75	27	21	14	30	4.12	+1.08	1.13	T.	12	7	9	15	nw.	U. S. Weather Bureau.
Statesboro.....	Bulloch.....	253	12	45.0	-3.5	75	27	19	14	34	6.45	+3.54	2.21	T.	9	10	14	7	n.	W. C. Cromley.
Talbotton.....	Talbot.....	750	18	42.9*	-3.6	74 <sup>a</sup>	27	14 <sup>a</sup>	16	30	7.58	+3.63	2.30	T.	12	14 <sup>a</sup>	24 <sup>a</sup>	14*	nw.	Dr. E. L. Bardwell.
Tallapoosa.....	Haralson.....	1,150	13	36.5	-5.8	73	27	6	16	46	5.54	+2.32	2.50	2.5	7	12	4	15	ne.	Elmer C. Bishop.
Thomasville.....	Thomas.....	273	30	48.4	-3.7	77	27	23	16	34	6.93	+3.33	3.36	T.	12	11	7	13	nw.	U. S. Weather Bureau.
Tifton.....	Tift.....	370	47.7					74	27	20	16	34	6.86		1.78	0	11	15	w.	J. F. Hart, Jr.
Toccoa.....	Stephens.....	1,050	26	36.8	-5.0	70	27	9	16	36	4.96	0.00	1.90	4.8	9	13*	3*	14*	n.	Mrs. Alice N. Starke.
Valdosta.....	Lowndes.....	220	7	49.0		83	28	22	16†	43	6.70		1.80	0	9	9	1	21	w.	Miss Annie Twitty.
Valona.....	McIntosh.....	10	14	49.7*	-0.3	75 <sup>a</sup>	27†								8 <sup>j</sup>	8 <sup>j</sup>	5 <sup>j</sup>	5 <sup>j</sup>	.....	J. M. Atwood.
Washington.....	Wilkes.....	630	21	38.2	-5.5	71	27	12	17†	38	6.68	+2.98	2.28	3.0	9	12	3	16	ne.	Miss Ella B. Smith.
Waycross.....	Ware.....	131	23	48.4	-2.6	78	27†	23	16	36	5.65	+2.78	1.50	0	12	18	5	12	n.	Thomas Sasser.
Waynesboro.....	Burke.....	86	20	40.6	-5.9	73	27	13	14†	40	8.42	+6.22	2.47	2.8	10	12	5	14	nw.	Mrs. W. H. Blount.
West Point.....	Troup.....	620	22	38.9	-5.9	71	27	12	16	39	8.15	+4.84	3.30	0.2	12	9	0	22	.....	E. N. Dunn.
Woodbury.....	Meriwether.....	641	9					12	16		6.11		1.70	0.2	9	14	4	13	.....	E. T. Riggins.
<b>Florida.</b>																				
Apalachicola.....	Franklin.....	24	8	53.0		73	26	28	16	31	3.33		0.90	0	8	12	1	18	n.	G. H. Whiteside.
Arcadia.....	De Soto.....	61	11	65.1	+3.6	85 <sup>a</sup>	30	31	6	46	4.53	+2.39	1.70	0	12	12	16	3	nw.	C. S. Bushnell.
Avon Park.....	do.....	150	13	62.8*	+1.5	84 <sup>a</sup>	31†				5.24	+3.11	1.96	0	8				.....	O. R. Thacher.
Bartow.....	Polk.....	115	24	59.0	-1.6	84	29	31	16†	46	6.17	+3.92	1.55	0	11	4	13	14	ne.	William Hood.
Bradenton.....	Manatee.....	10	28	61.4	+0.9	80	29	36	17	33	5.98	+3.31	1.95	0	9	8	9	8	nw.	H. H. Ten Broeck.
Brooksville.....	Hernando.....	126	19	58.6	+0.6	83	29	27	16	38	9.15	+6.21	3.90	0	7	12	12	7	nw.	C. C. Peck.
Carrabelle.....	Franklin.....	10	13	50.4	-2.8	72	24	23	16	30	1.91		0.98	0.85	0	7			.....	J. J. Blomquist.
Cedar Keys.....	Levy.....	10	23	55.6	-0.9	78	26	29	16	37	5.65	+2.02	1.22	0	9			.....	J. B. Lutterloh.	
Clermont.....	Lake.....	105	19	60.2	+0.3	88	23	30	16	34	7.82	+5.25	2.77	0	9	11	12	8	n.	S. S. Fesler.
De Funiki Springs.....	Walton.....	193	14	64.0*	-5.5	73 <sup>a</sup>	29	21 <sup>b</sup>	15	36	4.26	+4.43	2.10	0	7				.....	R. W. Storrs.
De Land.....	Volusia.....	27	15	57.3	-0.4	82	29	27	16†	40	7.00		2.15	0	9	14	4	13	sw.	O. B. Webster.
Eustis.....	Lake.....	56	21	56.6	-1.8	84	29	30	16†	45	7.08	+4.26	1.78	0	11	16	7	8	ne.	C. T. Smith.
Federal Point.....	Putnam.....	5	20	56.4	+0.5	83	29	29	16	33	5.76	+2.95	1.32	0	13	12	11	8	n.	E. S. Hubbard.
Fen holloway.....	Taylor.....	75	5	54.3		77	27†	25	16	33	6.19		1.55	0	8	10	7	14	ne.	J. Wigglesworth.
Fernandina.....	Nassau.....	10	19	51.0	-2.0	78	29	26	16	32	3.10	+0.13	1.24	0	13	13	6	12	ne.	G. W. C. Duryee.
Fort Meade.....	Polk.....	125	23	61.7	+2.5	88	29	32	16†	39	8.33	+6.03	3.50	0	8	16	5	10	ne.	B. G. Brodrick.
Fort Myers.....	Lee.....	12	40	64.6	+1.6	81	29	38	17	32	1.93	-0.32	0.62	0	6	14	14	3	ne.	Mrs. M. M. Gardner.
Fort Pierce.....	St. Lucie.....	6	11	65.2	+2.4	80	1	38	16	30	2.80	-0.32	0.80	0	8				.....	T. C. Nicholson.
Gainesville.....	Alachua.....	176	18	53.2	-1.2	82	29	25	16	38	5.38	+2.15	1.20	0	16	8	5	18	ne.	John Schnabel.
Grasmere.....	Orange.....	175	14	58.0	+0.1	83	29	28	16	39	7.43		2.51	0	10	20	6	5	.....	J. B. Escott.
Hilliard.....	Nassau.....	69	3	51.2		80	29	23	16	37	3.86		0.78	0	9	16	3	12	.....	B. A. Tibbets.
Homestead.....	Dade.....	5	2	68.2		87	3	39	15	34	3.99		0.91	0	17	17	6	8	e.	W. J. Krome.
Hypoluxo.....	Palm Beach.....	9	16	68.2	+2.8	86	37†	42	15	36	5.14	+1.73	0.80	0	13	10	11	10	n.	G. A. Angevine.
Inverness.....	Citrus.....	43	12	55.5	-0.3	82	29	28	16	39	5.84	+3.38	1.46	0	7	4	13	16	ne.	W. H. Miller.
Jacksonville.....	Duval.....	101	41	52.6	-1.3	79	29	26	16	30	4.76	+1.64	1.17	T.	11	11	9	11	nw.	U. S. Weather Bureau.
Jasper.....	Hamilton.....	152	11	51.2	-1.7	78	27	24	16	38	4.27	+1.32	0.95	0	10	6	12	13	ne.	Mrs. W. C. Caldwell.
Johnstown.....	Bradford.....	125	12	54.6	+0.3	81	28	26	16	39	3.61	+1.14	1.53	0	8	20	6	5	.....	A. M. C. Brasch.
Key West.....	Monroe.....	14	41	70.0	+1.2	81	3	55	26	14	4.05	+2.07	1.51	0	14	5	18	8	nw.	U. S. Weather Bureau.
Kissimmee.....	Osceola.....	65	19	61.0	+0.7	81	29	32	16	37	7.87	+1.58	1.35	0	11	13	18	10	ne.	J. A. Simpson.
Lake City.....	Columbia.....	210	27	53.0	-2.2	80	27	24	16	37	3.32	-0.25	0.85	0	8	11	8	12	ne.	W. B. Knight.
Live Oak.....	Suwancee.....	109	12	52.4*		79 <sup>a</sup>	27	24 <sup>b</sup>	16	37	3.90	+0.47	0.96	0	8				.....	J. D. Henry.
Macclenny.....	Baker.....	125	15	50.2	-4.1	79	9	26 <sup>a</sup>	17	38	2.03	-0.49	1.30	0	6				.....	Griffing Bros. Co.
Madison.....	Madison.....	200	12	48.6	-5.6	78	27	23	16	39	4.19	+0.94	1.54	0	11	8	1	22	ne.	E. J. Vann.
Malabar.....	Brevard.....	24	18	60.9	-0.2	86	29	31	16	35	4.54	+1.71	1.16	0	10	17	7	7	ne.	J. F. Farley.
Marianna.....	Jackson.....	80	9	48.2	-3.9	76	27	22	16	36	4.52	+2.22	1.28	0	8	16	1	14	nw.	W. J. Watson.
Merrits Island.....	Brevard.....	20	29	60.5	-1.4	80	29	35	16	37	6.72	+3.76	2.19	0	12	24	5	5	.....	F. Ulrich.
Middleburg.....	Dade.....	47	10	68.0	+0.7	82	30	45	15	25	4.26	+0.81</								

TABLE 1.—Climatological data for January, 1912. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeted.	Number of rainy days, 0.01 inch or more.	Number of partly cloudy days.	Number of cloudy days.			
<b>Alabama—Continued.</b>																				
Auburn.....	Lee.....	732	29	43.4	— 2.5	74	27	14	16	36	8.72	+ 4.13	5.23	0	13	12	4	15	nw.	
Benton.....	Lowndes.....	149	10	45.2	— 3.6	73	26	19	16	40	7.17	+ 3.35	2.33	T.	9	14	8	9	n.	
Bermuda.....	Conecuh.....	24	23	45.2	— 5.5	74	27	9	16	30	5.52	+ 1.76	2.00	T.	8	10	4	11	n.	
Birmingham.....	Jefferson.....	701	23	39.3	— 5.5	74	27	9	16	30	5.01	— 0.31	2.84	1.0	9	9	11	11	n.w.	
Calera.....	Shelby.....	500	10	41.4	— 3.3	75	27	11	16	38	5.30	+ 1.48	2.00	0	7	16	6	9	n.	
Camp Hill.....	Tallapoosa.....	733	10	41.4	— 3.3	75	27	11	16	38	4.60	—	2.00	0	4	16	8	7	n.	
Cedar Bluff.....	Cherokee.....	594	7	33.1	— 4.6	71	18†	19	13	39	7.84	+ 3.54	3.07	T.	9	10	4	11	n.	
Citronelle.....	Mobile.....	520	23	47.3	— 4.5	75	27	12	16	39	7.90	+ 3.82	3.51	T.	10	6	1	24	se.	
Clanton.....	Chilton.....	590	18	41.3	— 4.5	75	27	12	16	39	3.73	—	1.63	T.	7	7	22	22	n.	
Cochrane.....	Pickens.....	100	1	40.7	— 0.9	75	29	10	16	44	4.52	— 0.37	2.42	1.0	4	22	0	7	se.	
Cordova.....	Walker.....	334	20	41.7	— 6.1	74	27	6	16	35	5.75	—	2.00	1.3	8	16	5	10	n.	
Cullman.....	Cullman.....	802	3	37.6	— 4.0	73	27	15	16	34	5.27	+ 0.44	2.14	T.	8	14	2	15	n.w.	
Dadeville.....	Tallapoosa.....	760	6	40.8	— 2.1	79	28	21	13	35	4.82	—	1.65	0	10	16	4	11	n.w.	
Daphne.....	Baldwin.....	20	48.9	41.4	— 2.1	79	28	21	13	35	4.85	+ 1.57	2.10	0	7	16	4	11	n.w.	
Demopolis.....	Marengo.....	19	41.6	40.7	— 2.1	79	28	21	13	35	5.37	+ 1.46	1.80	0	6	12	2	17	n.w.	
Eufaula.....	Barbour.....	200	27	41.6	— 4.8	69	29	15	16	34	6.02	+ 1.85	2.06	0	11	11	4	16	n.w.	
Fort Deposit.....	Lowndes.....	520	27	42.0	— 4.5	71	27	16	16	39	5.22	+ 1.17	2.00	0	6	8	2	21	se.	
Gadsden.....	Etowah.....	621	27	39.6	— 3.1	68	27	9	16	39	5.22	+ 0.11	2.24	1.0	8	9	2	20	n.w.	
Goodwater.....	Coosa.....	826	16	39.0	— 5.6	75	27	10	16	44	4.84	+ 4.30	4.80	T.	9	9	2	29	n.	
Greensboro.....	Hale.....	222	32	41.7	— 4.0	73	27	15	16	34	5.27	+ 0.44	2.14	T.	8	14	2	15	n.w.	
Greenville.....	Butler.....	444	10	40.8	— 4.1	79	27	5	7	43	5.69	+ 2.06	1.97	0	6	6	1	1	n.w.	
Hamilton.....	Marion.....	15	38.2	41.4	— 4.1	79	27	5	7	43	4.90	+ 0.37	1.14	1.0	7	13	4	14	n.	
Highland Home.....	Crenshaw.....	19	45.6	42.8	— 2.8	75	27	16	16	38	8.29	+ 4.20	3.63	0	9	13	6	12	n.w.	
Livingston.....	Sumter.....	160	27	39.4	— 6.1	72	27	14	13†	43	4.28	— 0.05	2.12	0	6	13	0	18	n.	
Lock No. 4.....	Talladega.....	510	14	40.8	— 3.3	68	26	10	16	36	6.33	+ 1.45	2.38	1.5	4	23	2	6	n.	
Maple Grove.....	Cherokee.....	18	38.1	41.0	— 3.3	68	26	10	14	37	4.58	— 0.25	2.03	0	6	6	1	1	n.w.	
Mentone.....	Dekalb.....	1,595	4	40.8	— 3.3	68	26	10	14	37	5.58	—	2.07	0	6	6	1	1	n.w.	
Milstead.....	Macon.....	8	41.4	40.8	— 2.0	72	26	23	13	30	4.01	— 0.34	1.91	0	8	12	9	10	n.	
Mobile.....	Mobile.....	84	39	47.8	— 2.0	72	26	23	13	30	5.00	—	1.91	0	8	12	9	10	n.	
Montgomery.....	Montgomery.....	240	39	43.8	— 3.9	75	26	17	16	30	8.71	+ 3.60	4.31	T.	9	10	8	10	n.	
Newbern.....	Hale.....	18	41.6	40.7	— 4.7	77	27	15	16	39	5.87	+ 1.60	2.22	0.2	10	13	8	10	n.	
Oneonta.....	Blount.....	857	17	39.0	— 3.5	71	27	7	16	39	5.94	+ 1.27	2.41	1.0	8	13	4	14	n.	
Opelika.....	Lee.....	817	32	41.0	— 4.8	66	27	14	16	33	8.16	+ 3.18	2.70	T.	9	11	1	19	w.	
Ozark.....	Dale.....	400	9	44.5	— 4.4	72	28	19	16	29	7.55	—	4.90	0	5	18	9	4	s.	
Pushmataha.....	Choctaw.....	20	43.1	41.4	— 4.1	76	26	16	13†	41	4.82	— 0.17	2.01	0	7	6	11	14	n.	
Selma.....	Dallas.....	147	31	42.0	— 5.7	76	27	16	13†	44	7.38	+ 3.26	2.98	0	9	7	5	19	w.	
Talladega.....	Talladega.....	554	21	40.8	— 4.6	75	27	11	16	40	6.59	+ 2.24	2.46	0.8	7	11	9	9	n.w.	
Tallassoe.....	Elmore.....	20	41.4	40.8	— 5.7	77	28	13	16	44	4.36	+ 0.51	2.25	T.	7	15	1	15	n.	
Thomasville.....	Clarke.....	358	20	41.4	— 5.7	77	28	13	16	44	4.36	+ 0.51	2.25	T.	7	15	1	15	n.	
Troy.....	Pike.....	581	3	45.2	— 4.4	76	27	17	16	38	8.05	—	3.75	0	11	12	8	8	n.w.	
Tuscaloosa.....	Tuscaloosa.....	230	30	39.5	— 4.4	74	27	12	13	41	5.09	— 0.09	3.00	0	9	8	0	23	se.	
Tuskegee.....	Macon.....	11	44.1	43.4	— 4.3	76	27†	15	16	44	8.52	+ 5.17	2.69	0	8	7	16	8	n.	
Union Springs.....	Bullock.....	216	24	43.1	— 3.0	73	27	16	16	32	8.76	+ 4.32	2.43	0	9	11	10	10	n.w.	
Uniontown.....	Perry.....	273	25	42.8	— 4.4	77	25	15	16	43	6.35	+ 1.82	3.00	0	8	14	5	12	n.	
Valley Head.....	Dekalb.....	1,031	26	36.4	— 3.5	70	27	5	16	37	3.99	— 0.78	1.60	1.0	6	17	2	12	n.	
Wetumpka.....	Elmore.....	205	19	44.6	— 3.2	77	26	16	16	40	8.53	+ 4.04	4.20	T.	7	12	0	19	n.	
<b>Mississippi.</b>																				
Aberdeen.....	Monroe.....	210	24	37.8	— 4.2	76	27	6	7	42	5.32	+ 1.34	2.10	T.	8	13	3	15	n.	
Agricultural College.....	Oktibbeha.....	424	22	40.0	— 4.5	71	18	5	7	38	5.00	— 0.42	0.90	1.0	11	10	11	10	n.	
Bay St. Louis.....	Hancock.....	28	19	48.1	— 2.7	74	26	20	13	34†	4.22	— 0.75	2.72	0	9	13	7	11	n.w.	
Biloxi.....	Harrison.....	24	21	48.3	— 3.2	67	24†	21	13	32	4.38	+ 0.71	2.61	0	8	13	7	11	n.w.	
Booneville.....	Prentiss.....	504	18	36.8	— 5.0	63	26	26	— 3	7	3.76	— 0.06	0.88	4.6	8	14	11	6	n.	
Brookhaven.....	Lincoln.....	500	24	42.8	— 5.2	74	27	12	13	45	5.22	+ 0.10	1.17	T.	9	11	3	17	n.	
Columbia.....	Marion.....	110	8	40.8	— 4.6	75	27	9	8	44	4.49	—	2.43	0	10	12	2	17	n.w.	
Columbus.....	Lowndes.....	191	24	38.0	— 6.2	75	27	9	8	44	4.48	— 0.76	1.92	T.	8	10	1	20	n.w.	
Crystal Springs.....	Copiah.....	408	20	40.8	— 6.3	75	26	13	13	34†	4.60	— 0.16	1.75	T.	7	16	4	11	n.	
Edinburg.....	Leake.....	4	40.1	40.8	— 3.7	73	27	10	13	45	3.42	—	1.09	T.	7	14	5	12	n.	
Enterprise.....	Clarke.....	248	7	43.6	— 3.8	73	24	19	13	40	5.79	—	2.34	0	10	10	0	21	n.w.	
Fulton.....	Itawamba.....	3	41.4	40.8	— 4.6	72	26†	18	13	40	5.26	—	2.38	1.0	7	8	0	23	n.	
Hattiesburg.....	Forest.....	189	19	45.0	— 4.6	72	27	13	13	40	6.66	+ 1.61	2.08	0	10	11	2	18	n.	
Hazlehurst.....	Copiah.....	460	22	41.9	— 5.5	72	26	15	13†	44	4.83	+ 1.29	1.45	T.	8	12	1	18	w.	
Hickory.....	Newton.....	326	2	44.1	— 4.3	76	27	15	13	32	6.13	—	2.40	0	10	11	7	13	n.w.	
Jackson.....	Hinds.....	280	25	43.8	— 3.5	74	26	13	13	38	3.13	— 1.33	1.49	0.2	12	13	5	13	n.w.	
Lake.....	Scott.....	446	24	41.9	— 3.7	73	27	15	13	36	3.94	— 0.84	1.78	0	8	10	3	18	n.w.	
Laurel.....	Jones.....	241	8	43.6	— 3.7	71	18†	16	13	40	5.79	—	1.40	2.0	0	9	14	5	12	ne.
Leakesville.....	Greene.....	18	46.4	43.6	— 3.8	73	24	19	13	39	5.17	+ 0.63	1.47	0	7	8</				

TABLE 2.—*Daily precipitation for January, 1912. District No. 2, South Atlantic and east Gulf States.*

Stations.	Watershed.	Day of month.																														Total.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
<i>Virginia.</i>																																	
Arvonia.....	James.....	.01	.01					.22	.25	.20		.05	.12	T.	T.	T.																	2.53
Ashland.....	do.....	T.						.40	.10		T.	.10	T.	T.																			1.70
Bedford City.....	Roanoke.....	T.						.40	.15			.05																					1.90
Buchanan [I].....	James.....	.06	T.					.15	.50			.05																					1.99
Callaville.....	Chowan.....	.32						.31	.53																								3.53
Cape Henry.....	Coast.....	.23						.50	.42	.03		.02	.27		.37	.07																2.52	
Cetawha.....	Roanoke.....	.10	.20																														1.45
Charlottesville.....	James.....	.40						.17	.22			.05	.16																			1.78	
Clarksville [II].....	Roanoke.....	.21	T.	.08	.45			.26	.20			.20																				1.94	
Columbia.....	James.....							.30	.25			.10																				2.28	
Danville [II].....	Roanoke.....	.01		.04	.14	T.		.26	T.	.58																					2.06		
Diamond Springs.....	Coast.....	T.		.36				T.	1.01																							3.40	
Hampton.....	do.....	.03	.23					.43	.27	.34			.21	T.	T.	.51	.02														3.07		
Hot Springs.....	James.....	.23						.15	.40	.03		.14	.02																		2.33		
Ivor.....	Chowan.....							.70																									2.40
Lassiter.....	James.....		T.					.20	.08			.07			T.																	1.12	
Lexington.....	do.....	.27						.28	.19			.10																				1.81	
Lynchburg.....	do.....	.02						.10	.22	.16		.02	.01																		1.85		
Newport News.....	Coast.....	.13	.14					.45	.54	.18	.06																				3.95		
Norfolk.....	do.....	.31	T.					.60	.56	.12		.08	.34	.01	.41	.22															3.39		
Petersburg.....	James.....							.25																									1.88
Randolph [II].....	Roanoke.....		T.	.51				.24		.51																						3.22	
Richmond.....	James.....		T.	.04				T.	.23	.41	.02		.16		.02	T.															2.34		
Roanoke.....	Roanoke.....	.05	T.	* .10				.40	.35			T.	T.																		1.87		
Rocky Mount.....	do.....	*						* .55																								2.28	
Spottsville (near).....	Chowan.....	.04						.04		.04		T.	T.			.50	.20														2.65		
Williamsburg.....	James.....			.15				.07	T.								.05	T.														1.92	
<i>North Carolina.</i>																																	
Albemarle.....	Pedee.....	.12	.03	.31	.04			.11	.50	.12		.40	.25		* .98																	2.86	
Beaufort.....	Coast.....			.21	.35			.26	.120	.03		* .40	* .80		* .93																	5.32	
Belhaven.....	Pungo.....			*	.75			.20	* .170																							6.78	
Caroileen.....	Santee.....			.25				.25	.55																							2.47	
Chalybeate Springs.....	Cape Fear.....			.46	.14			.20	.19																							3.02	
Charlotte.....	Santee.....		T.	.23				.06	.05	.70	.01		.03	.40	T.																2.81		
Chimney Rock.....				.18				.35	.15	.17																						2.47	
Durham (near).....	Neuse.....			.28				.26	.29	.24																						2.99	
Eagleton.....	Chowan.....			.30	.23			.25	.50	.52			.06	T.	T.	.48															3.12		
Edenton.....	Coast.....			.30	.42				1.20	1.60			* .30			T.	T.														4.92		
Elizabethtown [II].....	Cape Fear.....			.20				.15	.20	.07																					3.92		
Enfield (near) [II].....	Tar.....			.05				.20		.02																						2.88	
Fayetteville [II].....	Cape Fear.....				.74			.26	.03	.47																					3.88		
Goldsboro [II].....	Neuse.....			.01	.70			.02	2.00																						4.47		
Graham [II].....	Cape Fear.....			.35	.08	.32		.25	.75			.06		T.																2.96			
Greensboro [II].....	do.....			.06				.40	.24																						1.87		
Greenville [II].....	Tar.....			.06	.04	.64		.33	.01	.70			.31	.03	.23	.61	T.													4.75			
Hatteras.....	Coast.....			.09	.38	.04		.48	1.80	.17		.07	.37	.40	.04	.06	T.													4.54			
Henderson.....	Tar and Roanoke.....				T.			.33	.41																						3.31		
Kings Mountain (near).....	Santee.....			.30																												1.67	
Kinston.....	Neuse.....																															7.17	
Lenoir.....	Santee.....																															1.72	
Louisburg [II].....	Tar.....			.05																												2.91	
Lumberton [II].....	Lumber.....			.21	.07	.50																									6.55		
Manteo.....	Coast.....																															4.45	
Marion.....	Santee.....																															1.73	
Middletown.....	Coast.....																															6.28	
Moncure [II].....	Cape Fear.....																															2.67	
Monroe [II].....																																3.66	
Morgantown.....	Pedee.....																															1.81	
Mount Airy.....	Pedee.....																															2.11	
Mount Holly [II].....	Santee.....			.57	.04	.32			.10	T.	.43																			3.26			
Nashville [II].....	Tar.....			.03		T.		.50			.46	T.	.16		T.		.02	.10															

TABLE 2.—*Daily precipitation for January, 1912. District No. 2—Continued.*

TABLE 2.—*Daily precipitation for January, 1912. District No. 2—Continued.*

TABLE 2.—*Daily precipitation for January, 1912. District No. 2—Continued.*

\* Precipitation included in that of the next measurement.

<sup>†</sup> Separate dates of falls not recorded.

Precipitation for the 24 hours ending on the morning when it is measured.  
T Precipitation is less than 0.01 inch rain or melted snow.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 3.—Maximum and minimum temperatures at selected stations, January, 1912. District No. 2, South Atlantic and east Gulf States.

Date.	Virginia.						North Carolina.												Charleston, S. C.							
	Hot Springs.		Lynchburg.		Norfolk.		Charlotte.		Edenton.		Fayette- ville.		Hatteras.		New- bern §§		Raleigh.		Reidsville.		Salisbury.		Wilming- ton.			
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1.....	41	24	53	31	61	39	51	36	62	43	64	43	63	47	54	50	56	39	53	37	56	30	65	46	62	49
2.....	36	15	41	26	46	36	39	31	61	35	45	32	52	47	49	36	47	31	41	27	41	28	48	40	52	45
3.....	32	21	38	33	43	35	38	35	43	37	43	33	50	45	46	39	41	34	39	32	39	35	47	40	49	44
4.....	30	18	40	27	40	33	40	32	47	34	47	35	46	38	56	33	43	32	45	29	42	33	49	37	46	38
5.....	1	—2	29	6	37	11	35	21	42	23	38	27	41	22	45	25	33	14	19	37	22	40	24	42	33	
6.....	10	—7	18	5	21	11	24	15	27	12	27	16	28	17	39	12	24	12	22	8	27	14	29	17	38	28
7.....	18	—1	33	10	33	17	41	16	37	20	42	21	40	23	50	16	40	17	41	10	41	11	42	25	41	31
8.....	18	9	28	9	53	21	31	21	47	22	35	24	65	33	59	24	33	21	30	19	32	19	56	32	63	38
9.....	18	4	30	19	48	28	34	20	58	30	41	29	65	35	59	31	34	24	30	17	37	21	60	30	62	34
10.....	32	9	42	21	42	25	40	20	48	27	49	23	44	32	50	22	43	19	46	16	45	17	49	27	49	29
11.....	33	10	34	24	39	30	42	31	45	26	44	28	44	36	49	26	42	30	44	26	46	18	51	36	52	41
12.....	32	18	29	16	34	20	40	30	43	22	42	30	46	28	36	31	35	20	34	21	41	29	40	29	46	42
13.....	3	—9	16	—2	20	13	30	7	36	12	31	10	32	26	29	12	20	7	29	11	34	12	29	13	42	20
14.....	21	—14	23	—7	26	14	22	7	36	15	27	8	36	29	33	12	22	6	21	0	23	5	30	16	33	20
15.....	12	7	33	12	31	20	34	17	35	24	38	22	36	32	33	17	36	18	36	20	31	24	42	26		
16.....	12	—1	27	9	26	11	28	8	34	14	32	10	32	19	32	8	26	12	27	7	30	5	31	12	37	22
17.....	39	—3	43	14	36	16	45	21	38	18	46	14	41	24	54	8	44	14	44	13	45	14	46	18	47	27
18.....	50	15	52	29	53	35	52	36	58	30	58	28	56	33	59	24	56	33	51	30	49	30	56	36	58	40
19.....	30	25	51	30	60	32	57	37	59	43	63	46	61	39	65	36	57	37	53	38	49	39	64	44	67	48
20.....	30	9	35	23	34	27	43	27	43	27	49	27	42	35	53	26	44	26	42	23	50	27	50	31	54	41
21.....	36	13	46	24	45	29	52	38	53	28	57	28	47	34	63	26	50	30	50	25	53	23	55	31	58	39
22.....	50	25	58	32	58	33	56	30	59	31	61	26	56	34	69	22	59	28	59	25	60	34	60	36	63	36
23.....	51	30	59	41	59	41	61	38	55	36	62	35	55	43	64	30	58	38	59	31	62	32	59	40	63	44
24.....	42	30	53	40	58	34	62	36	64	36	68	38	61	41	69	32	61	40	60	34	62	38	65	41	68	45
25.....	39	21	41	30	34	30	57	36	54	29	60	32	46	39	56	29	54	34	57	34	60	31	55	39	65	45
Means.....	29.1	12.5	36.9	21.0	40.6	26.4	42.9	26.5	47.3	27.5	47.5	28.0	48.8	34.8	50.7	26.3	41.7	25.6	41.8	22.7	45.3	24.4	50.3	31.6	53.7	37.8

Date.	South Carolina.												Georgia.												Savannah.			
	Columbia.		Conway.		Ferguson.		George- town.		Greenville.		Newberry.		Society Hill.		Albany §§		Atlanta.		Augusta.		Dahlo- nega.		Macon.		Rome §§			
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1.....	54	40	55	52	52	48	56	44	47	36	59	43	51	33	49	41	42	33	53	42	50	34	49	37	38	33	60	45
2.....	43	34	42	33	47	40	52	42	43	30	45	32	44	33	48	41	43	36	46	38	41	30	46	35	39	30	52	44
3.....	42	40	47	42	46	41	61	40	43	32	41	37	44	36	48	43	43	36	45	42	40	34	44	41	42	32	49	45
4.....	47	35	51	33	45	39	50	39	48	31	49	37	43	27	51	43	38	30	50	36	25	46	35	41	31	51	38	
5.....	40	28	55	31	31	30	46	23	41	28	39	17	45	30	34	23	39	30	32	15	40	29	38	23	44	32		
6.....	28	21	35	22	32	24	34	22	27	21	32	22	30	22	44	30	32	24	33	30	28	20	38	30	34	23	38	32
7.....	42	24	49	23	42	24	41	29	44	12	42	20	38	26	45	30	39	23	45	28	30	29	36	34	40	34	59	34
8.....	34	30	58	30	53	30	44	28	33	18	37	28	38	28	60	36	35	31	37	33	40	28	45	36	37	24	64	39
9.....	38	27	47	30	41	32	66	31	36	19	33	23	38	29	41	28	18	40	28	34	15	45	27	34	19	62	32	
10.....	52	22	57	25	50	23	51	26	46	16	45	19	53	27	47	22	51	26	42	15	51	23	48	17	52	29		
11.....	49	32	58	31	57	23	52	34	46	16	46	28	46	34	50	31	46	37	51	32	46	17	53	41				
12.....	46	37	41	38	44	36	42	34	47	33	45	36	42	14	54	34	42	24	49	37	42	35	40	30	53	43		
13.....	37	16	28	22	25	24	40	20	31	20	45	18	14	9	38	35	32	19	45	19	36	25	36	23	36	21	47	22
14.....	23	10	35	15	40	13	30	16	25	10	21	10	26	22	33	28	26	17	24	15	29	17	28	20	32	23	32	21
15.....	40	22	34	15	35	22	48	18	43	15	35	11	41	26	31	11	39	24	29	33	46	23	52	24	32	28		
16.....	34	16	35	11	48	16	30	20	34	8	33	13	30	15	42	20	28	6	36	16	33	8	38	15	32	21		
17.....	48	24	52	16	53	17	51	26	49	11	50	22	43	27	58	22	48	23	51	25	48	17	53	24	54	32		
18.....	52	35	61	30	62	18	59	41	53	20	58																	

TABLE 3.—Maximum and minimum temperatures for January, 1912. District No. 2—Continued.

Date.	Georgia.								Florida.																Tampa.			
	Thomasville.		Waycross.		West Point.		Avon Park.		Fort Myers.		Gainesville.		Jacksonville.		Key West.		Miami.		Orange City.		Orlando.		Pensacola.		Tallahassee.		Tampa.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1.....	55	46	50	48	42	38	72	60	80	64	58	54	64	49	80	73	81	71	70	58	74	58	51	45	52	47	68	58
2.....	52	46	53	44	32	32	72	58	76	61	64	51	63	49	78	70	79	67	70	55	70	57	60	48	56	47	69	58
3.....	54	47	53	45	44	34	84	68	79	71	75	52	72	53	81	75	82	72	74	61	77	65	56	48	58	51	74	68
4.....	57	36	55	46	37	37	74	52	73	68	54	54	53	42	78	66	76	59	70	59	73	56	52	37	56	47	68	49
5.....	48	31	46	32	39	26	70	45	68	45	50	34	49	35	66	56	61	47	59	37	59	39	50	31	46	32	51	40
6.....	46	29	48	32	37	26	68	38	67	49	58	27	52	32	68	56	70	45	65	32	69	36	60	38	47	33	62	37
7.....	44	40	45	34	39	29	72	52	76	60	67	32	54	42	73	62	79	55	76	40	75	45	60	38	48	36	70	50
8.....	68	41	69	37	47	30	82	50	81	61	75	47	72	48	79	67	80	71	75	53	79	57	66	41	70	40	74	60
9.....	60	30	46	36	34	22	78	52	72	59	50	44	65	35	77	64	79	58	78	48	74	49	43	28	42	32	70	41
10....	56	25	51	26	48	19	72	43	68	45	59	31	53	31	72	62	72	57	65	36	70	49	49	32	52	27	66	38
11....	50	38	54	31	50	20	74	62	79	60	56	34	56	43	80	68	78	68	65	46	72	51	56	42	51	36	66	54
12....	56	48	53	42	49	32	72	50	75	61	56	51	53	49	80	66	80	65	58	54	64	51	58	29	58	48	63	59
13....	48	32	43	43	39	26	65	52	75	52	53	51	53	30	70	64	71	55	58	52	62	43	43	26	41	36	62	45
14....	37	30	36	25	31	23	55	49	55	49	50	33	48	28	66	61	59	51	44	36	48	39	51	33	41	32	53	42
15....	49	29	48	27	33	23	64	46	56	30	51	33	69	57	67	45	34	58	31	51	48	25	58	31	48	22	58	42
16....	43	23	46	23	34	12	-----	-----	54	43	48	25	47	26	65	55	59	46	48	28	30	44	24	42	23	52	34	
17....	61	27	62	26	53	14	-----	-----	70	38	65	27	57	33	68	56	71	46	66	27	70	32	59	41	60	32	67	39
18....	68	43	71	40	61	22	-----	-----	79	55	73	37	72	48	77	65	76	69	77	43	76	48	64	52	66	40	75	54
19....	68	41	68	33	50	34	-----	-----	76	63	73	51	74	54	79	68	80	69	84	61	77	63	62	40	65	48	73	61
20....	66	34	67	33	54	29	70	56	78	62	66	45	64	46	79	67	80	66	83	52	80	57	61	35	63	37	74	59
21....	61	38	63	40	54	25	70	55	70	63	64	47	50	45	73	68	75	66	62	52	73	54	61	40	60	38	61	54
22....	62	32	69	30	50	23	-----	-----	75	59	67	44	63	42	74	68	75	69	68	54	72	52	58	41	62	39	68	53
23....	61	44	60	44	65	27	72	61	77	65	67	47	67	50	78	69	80	68	77	56	75	58	64	52	63	42	74	60
24....	70	42	74	38	65	33	75	55	75	60	72	52	71	52	72	68	80	65	80	58	71	58	66	49	68	47	70	57
25....	65	44	66	42	63	33	71	52	74	59	68	47	66	52	74	68	77	63	74	53	72	55	61	50	70	48	71	56
Mns..	58.3	38.4	58.6	38.3	48.7	29.1	72.0	53.5	72.6	56.6	63.5	42.9	61.7	43.6	74.6	65.4	74.9	61.0	70.6	47.8	71.1	50.0	57.5	40.6	57.3	40.6	67.3	51.5

Date.	Alabama.												Mississippi.													
	Anniston.		Bermuda.		Birmingham.		Eufaula.		Mobile.		Montgomery.		Tuscaloosa.		Uniontown.		Columbus.		Hattiesburg.		Jackson.		Meridian.			
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1.....	40	30	52	39	38	31	49	40	50	44	43	36	50	33	47	34	46	30	47	35	46	34	40	33	41	36
2.....	42	34	47	37	39	34	46	36	53	47	46	36	40	32	41	33	44	30	47	42	46	39	41	36	43	35
3.....	43	38	48	44	43	36	46	38	51	46	47	43	45	37	45	41	44	36	48	45	44	40	43	29	43	27
4.....	39	30	47	35	40	30	47	39	52	36	46	33	42	31	45	32	41	28	45	44	45	45	43	29	43	27
5.....	37	23	46	27	39	23	40	26	50	31	42	29	39	25	45	26	41	24	48	45	51	25	43	27	43	27
6.....	35	24	46	26	38	27	40	25	58	38	42	32	30	25	41	29	37	24	50	38	47	37	45	34	43	24
7.....	34	23	47	32	33	18	43	33	49	38	42	34	40	20	43	25	35	10	54	30	42	16	35	18	35	27
8.....	45	27	63	36	52	26	58	36	67	39	60	32	52	20	59	27	47	9	50	29	59	28	55	27	59	27
9.....	33	18	62	23	34	18	36	23	43	29	38	24	35	12	51	22	38	19	50	24	47	22	38	23	51	23
10....	51	19	62	22	50	24	47	20	54	32	53	25	50	20	50	23	47	20	58	26	54	26	52	25	52	25
11....	49	33	59	33	51	41	53	28	59	40	52	37	54	23	55	35	53	25	55	40	52	46	55	41	51	36
12....	44	22	53	27	48	18	51	35	55	25	49	24	45	31	51	25	21	19	33	33	51	18	33	16	41	
13....	40	21	52	21	38	14	36	25	39	23	41	23	34	12	33	17	28	11	43	18	33	13	33	12	41	
14....	31	24	50	27	35	29	36	26	46	30	38	30	41	23	44	25	45	11	52	33	50	24	47	27	41	
15....	30	15	43	28	30	15	38	24	50	31	36	23	33	12	40	27	32	28	45	26	39	29	36	23	43	
16....	34	9	46	19	37	9	36	15	47	25	39	17	35	13	32	15	38	12	48	33	49	19	42	16	41	
17....	55	24	63	24	55	32	52	21	62	35	59	29	5													